MATERIAL SAFETY DATA SHEET
According to (EU) 830/2015

PRIMAVERA EXTERIOR
POLYMER FACADE PAINT

ADHESIVES • PLASTERS • THERMAL INSULATION

Revision date: 03.01.2017
Issue: 3
Pages (number): 6

1. Identification of the Substance/Mixture and of the Company

1.1. Product identifier – *PRIMAVERA EXTERIOR - POLYMER FACADE PAINT*

1.2. Application of the substance

Polymeric facade paint.

1.3. Details of the supplier of the safety data sheet

TERAZID Ltd.
5, 5004 Street, Gara Iskar
1528 Sofia, Bulgaria
tel. +3592/9799971, office@terazid.com

1.4. Emergency telephone number 112
UMHATEM "Pirogov" (toxicology) - +3592/9154409; +3592/9154233

2. Hazards Identification

2.1. Classification of the substance or mixture

- Classification in accordance with the Regulation (EO) 1272/2008 - CLP

The product is not classified as „dangerous".

2.2. Label elements

Precautionary statements:
P101 – If medical advice is needed, have product container or label at hand.
P102 – Keep out of reach of children.
P262 – Do not get in eyes, on skin, or on clothing.
P305 + P351 + P313 – IF IN EYES: Rinse cautiously with water for several minutes. Get medical advice/attention.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P311 – IF SWALLOWED: Call a POISON CENTER or doctor/physician.
P410 – Protect from sunlight.
P401 – Store at temperatures higher than +5°C.

2.3. Other hazards

None.

For all warnings and recommendations, see **Section 15.**

3. Composition/information on ingredients

General chemical description - Acrylic-polymer dispersion, containing pigments and modified additives.

Information of the substances in accordance with CLP 1272/2008/EC
Does not contain products, presenting in this section.

4. First Aid Measures

4.1. Description of the first aid measures

Inhalation – Remove the person to fresh air. If the symptoms continue, immediately seek for qualified medical help.

Skin contact – Immediately rinse the area of the contact with plenty of water, then wash it thoroughly with soap and water.

Eye contact – Rinse with plenty of water for a period of at least 15 minutes and open eyelid. Seek for qualified medical help.

Ingestion – Wash the mouth and the throat. Drink plenty of water. Seek for qualified medical help.

4.2. Most important symptoms and effects, both acute and delayed

None.

4.3. Indication of any immediate medical attention and special treatment needed – see p. 4.1.

5. Firefighting Measures

PRIMAVERA EXTERIOR - POLYMER FACADE PAINT is non-combustible and prevents flames from spreading. Does not support combustion of other products.

5.1. Extinguishing media

Water mist, water spray – sprayer, dry chemical, foam, carbon dioxide.

Inappropriate extinguishing media - water under pressure.

5.2. Special hazards, arising from the substance or mixture - Non known

5.3. Advice for firefighters - Standard protective equipment when extinguishing a fire.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Gloves, masks, protective clothing for work. Contact with skin and eyes should be avoided.

6.2. Environmental precautions

Prevent this product from release in the environment. Measures should be taken for preventing contamination of surface and underground watercourses, soil, as well as falling into the drains.

In the event of an accident and/or spill of the product, measures for localization and limitation should be taken, and the collected amount of the product should be temporarily stored into a special, tightly closed and labeled containers, and after that they should be transferred to people, holding permits under the Article 37 of the Waste Management Act (publication SG, issue 53, 2012).

6.3. Methods and materials for containment and cleaning up

The spilled amount should be mechanically removed, and then the place should be washed thoroughly with water in accordance with the measures under art.6.2.

Collected amount should be stored in special, tightly closed and labeled containers and to be temporarily stored on the territory of the company, and after that they should be transferred to people, holding a permit under the Waste Management Act (WMA).

7. Handling and Storage

7.1. Precautions for safe handling

The product should be used only according to its main purpose. Avoid skin and eye contact. Keep the package tightly closed after usage.

7.2. Conditions for safe storage, including any incompatibilities

It should be stored in ventilated and dry places, into the originally sealed containers. Temperatures lower than +5°C and higher than +40°C should be avoided.

It should be separately stored from food and drinks.

7.3. Specific Usage

There is no specific usage. It should be used only according to its main purpose.

8. Exposure Controls/Personal Protection

8.1. Control parameters - No special protection measures are necessary.

8.2. Exposure controls

8.2.1. Respiratory protection – prolonged inhalation of fumes should be avoided.

8.2.2. Skin protection – skin contact should be avoided, wear protective gloves. Clothing, soaked with the product should be changed.

8.2.3. Eye protection – eye contact should be avoided, wear safety glasses.

8.2.4. Common protection – it should be stored away from food, drinks and food for animals.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

- Appearance – liquid material
- Odour – light
- pH at 20°C – 6.4
- Density – 1.62 g/cm^3
- Solubility – partial
- Explosive properties – Non explosive

9.2. Other information – no data.

10. Stability and reactivity

10.1. Reactivity – no hazardous reactions.

10.2. Chemical stability – the product is stable under storage and usage in accordance with the indications.

10.3. Possibility of hazardous reactions – in accordance with section 10.1.

10.4. Conditions to avoid – temperatures lower than +5°C and higher than 40°C should be avoided.

10.5. Incompatible materials – no data.

10.6. Hazardous decomposition products – it is unlikely to release carbon oxides at fire.

11. Toxicological information

11.1. Information for the toxicological effects

Toxicological properties of the product are not tested. The product is classified under the conventional method in accordance with Regulation (EO) 1272/2008 - CLP. On the basis of its composition, the product can be defined as not having any toxic effects under a proper usage.

Ingestion – The product is not hazardous of acute poisoning.
Inhalation – It is not considered as harmful at normal conditions.
Skin contact – Prolonged contact may cause irritation.
Eye contact – Prolonged and repeated contact may cause irritation and redness.

12. Ecological information

12.1. Toxicity

Polymer dispersion data:
Toxicity to fish:
LC50 (96 h) > 100 mg/l, (OECD Directive 203, static)
Aquatic invertebrates:
EC50 (48 h) > 100 mg/l, (OECD Directive 202, part 1, static)
Aquatic plants:
EC50 (72 h) > 100 mg/l, (OECD Directive 201)
Micro-organisms/Effect of the active sediment:
EC20 (0,5 h) > 100 mg/l, active sediment (DIN EN ISO 8192-OECD 209-88/302/EEC, P. C)
On the basis of the experience, the product is not expected to be hazardous to the environment.

12.2. Persistence and degradability – No data.

12.3. Bio-accumulative potential – Accumulation in the organism is not expected.

12.4. Mobility in soil

This product is not biologically mobile.

12.5. Results of PBT and vPvB assessment – the product meets the criteria of PBT (persistent, bio-accumulative and toxic) and vPvB (very persistent and very bio-accumulative).

12.6. Other adverse effects

No data.

General information: Do not allow the product to enter into the soil or natural watercourses.

13. Disposal considerations

Product waste, such as residual quantities and packages, should be collected into a special, tightly sealed and labelled containers, temporarily stored, and after that to be transferred to people, holding a permit in accordance with article 37 of the Waste Management Act (publication SG, issue 53, 2012).

Waste code, in accordance with Regulation №2 from 23.07.2014 for Waste Classification:
08 01 20 – liquid suspensions of paints, others than those mentioned in **08 01 19**

Waste Packages code:
15 01 02 – plastic packages.

Completely empty the packages and dispose them in accordance with the local regulations.

14. Transport information

It is not a hazardous load, in accordance with RID, ADR, ADNR, IMDG, IATA-DGR.

It should be transported under the respective rules for transportation, concerning the respective type of transport and ensuring the safety of the load.

15. Regulatory information

15.1 Content of volatile organic compounds /VOC/, in accordance with the *Ordinance on limiting the emissions of volatile organic compounds in the use of organic solvents in certain paints, varnishes and auto reparatory products,* category A, sub point c) **13,4 g/l < 40 g/l**

15.2 Classification and labelling of the product in accordance with Regulation (EO) 1272/2008 - CLP /full text of the codes/

GHS Pictograms: No.

Signal word: No.

Recommendations for danger (N - codes): None.

Hazard statements (H - codes): None.

Precautionary statements (P - codes):
P101 – If medical advice is needed, have product container or label at hand.
P102 – Keep out of reach of children.
P262 – Do not get in eyes, on skin, or on clothing.
P305 + P351 + P313 – IF IN EYES: Rinse cautiously with water for several minutes. Get medical advice/attention.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
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P401 – Store at temperatures higher than +5°C.

15.3 Legislation

National Legislation:

- Law of Protection from the Harmful Impact of the Chemical Substances and Preparations.
- Environmental Protection Law.
- Health and Safety at Work Act.
- Ordinance №3 on the minimum requirements for safety and protection of the workers when using personal protective equipment at the workplace.
- Waste Management Act.
- Ordinance №2 from 23.07.2014 for Waste Classification.
- Ordinance on the order and the method of classification, labelling and packaging of chemical substances and preparations.

European Legislation:

- Regulation (EO) 1272/2008 – CLP from 16th December 2008, concerning the classification, labelling and packaging of substances and preparations.
- Regulation (EO) 830/2015 from 28th May 2015.

16. Other Information

16.1. Indication of changes

Format in accordance with Regulation (EO) 830/2015 from 28th May 2015 amending Regulation № 1907/2006 (REACH) of the European Parliament.

16.2. Training Advice

In addition to the training programs on environment and health and safety of the workers, the companies need to be sure that their workers read, understand and apply the requirements of the MSDS.

16.3. Additional information

See the application(s) of exposure scenarios for the following substances:

The basic information of the exposure scenarios of the substances in the mixture are included in points 1, 2, 3, 8, 11 and 12.

16.4. Disclaimer

This safety data sheet and the data inside of it are based on industrial and commercial experience of many years and are fully complied with the current active legislation of the Republic of Bulgaria and the European Union. This safety data sheet is not intended to guarantee any specific properties and qualities of the product. The information inside of it is reliable but, on the circumstance, that the product is used in accordance with the indicated conditions and the application, specified on the package and/or in the technical literature. Responsibility of any other use of the product, including when using it in combination with another product or process is completely under the responsibility of the user. It is understood that the user is responsible for defining the appropriate precautions and for applying the legislation, concerning his own activity.